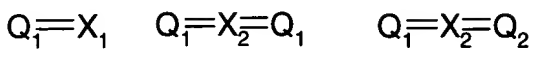
In the Claims

1. (currently amended) A compound of the formula (Ia), (Ib) or (Ic)

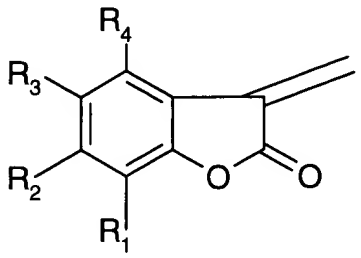


(Ia) (Ib) (Ic)

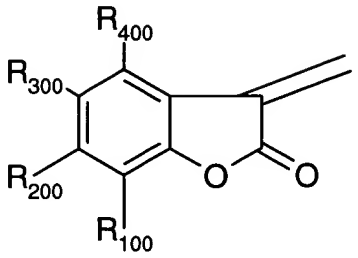
in which

Q_1 is a benzofuran-2-one of the formula (IIa), and

Q_2 is a benzofuran-2-one of the formula (IIb)



(IIa)



(IIb)

in which

R_1, R_2, R_3, R_4, R_{100}, R_{200}, R_{300} or R_{400} independently of one another are hydrogen, halogen, hydroxyl, cyano, ether, nitro, an amine, amide, imine, urethane, sulfonamide, ester, carboxylic acid or sulfonic acid radical or carboxylic salt, sulfonic salt or C_1-C_{24}alkyl, C_1-C_{24}alkoxy, C_1-C_{24}alkylthio, C_5-C_{12}cycloalkyl, C_5-C_{12}cycloalkoxy, C_5-C_{12}cycloalkylthio, C_2-C_{24}alkenyl, C_6-C_{24}aryl, C_7-C_{25}aralkyl, C_6-C_{24}aryloxy, C_6-C_{24}arylthio, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl, O-thienyl, O-benzo[b]thienyl, O-dibenzo[b,d]thienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofu-

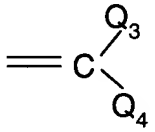
ranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiinyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizinyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizinyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolinyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl, S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

R_1 and R_2, R_2 and R_3, R_3 and R_4 or R_{100} and R_{200}, or R_{200} and R_{300}, R_{300} and R_{400}, independently of one another in each case together are divalent radicals[[,]] <u>selected from the group consisting</u> <u>of</u>~~such as~~ polycyclic radicals, ~~or~~ 1,3-butadien-1,4-ylene <u>and</u>~~or~~ -CH=CH-NH-, the two last radicals forming an additional fused-on 5- or 6-membered ring, and

X_1 is a hydrazone or imine radical, with the proviso that, if R_1, R_2, R_3 and R_4 are hydrogen, or at least one R_1, R_2, R_3 or R_4 is methyl, the hydrazone radical is excluded, or, if R_1, R_2, R_3 or R_4 is hydrogen, X_1 is not phenylimine- or 4-dimethylamine-phenylimine,

or X_1 is a methylene radical,



in which

Q_3 is a primary or secondary amine radical and Q_4 is hydrogen or C_1-C_{24}alkyl, -CO-(C_1-C_{24}alkyl), -CO-O-(C_1-C_{24}alkyl), C_1-C_{24}alkoxy, C_1-C_{24}alkylthio, C_5-C_{12}cycloalkyl, C_5-C_{12}cycloalkoxy, C_5-C_{12}cycloalkylthio, C_2-C_{24} alkenyl, C_6-C_{24}aryl, -CO-O-(C_6-C_{24}aryl), -CO-(C_6-C_{24}aryl), C_6-C_{24}aryloxy, a primary or secondary amine radical, C_6-C_{12}arylthio, C_7-C_{25}aralkyl, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl,

pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzo[b]thienyl, O-dibenzo[b,d]thienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiinyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizinyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizinyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolinyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

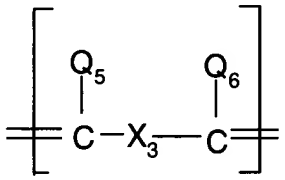
Q_3 and Q_4 together are a lactam, quinomethylene, hydantoin, acenaphthenequinone, azlactone, pyrazolonyl, barbituric acid, isoindolinone or isoindoline radical,

with the proviso that

Q_4 is not hydrogen and Q_3 is not a primary or secondary amine radical if R_3 is hydrogen, methoxy or hydroxyl and R_1, R_2 and R_4 are hydrogen,

and

X_2 is thienyl, furyl, 2H-pyranyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, triazinyl, pyrazinyl, pyridazinyl, morpholin, piperidyl, piperazinyl, or is



in which

X_3 is a single bond, C_6-C_{24}arylene, thienylene, benzo[b]thienylene, dibenzo[b,d]thienylene, thianthrenylene, furylene, furfurylene, 2H-pyranylene, benzofuranylene, isobenzofuranylene, dibenzofuranylene, phenoxythinylene, pyrrolylene, imidazolylene, pyrazolylene, pyridylene, bipyridylene, benzimidazolylene, benzothiazolylene, triazinylene, pyrimidinylene, pyrazinylene, pyridazinylene, indolizinylene, isoindolylene, indolylene, indazolylene, purinylene, quinolizinylene, quinolylene, isoquinolylene, phthalazinylene, naphthyridinylene, quinoxalinylene, quinazolinylene, cinnolinylene, pteridinylene, carbazolylene, carbolinylene, benzotriazolylene, benzoxazolylene, phenanthridinylene, acridinylene, perimidinylene, phenanthrolinylene, phenazinylene, isothiazolylene, phenothiazinylene, isoxazolylene, furazanylene or phenoxazinylene 1,2-phenylene, 1,3-phenylene, 1,4-phenylene or naphthylene, or a tetravalent polyether, polyimine, polyamine radical, or bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen, C_2-C_{24}alkenylene, in which bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C_2-C_{24}alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -$CR_{44}R_{42}$-, -CO-, -COO-, -OCO-, -NR_{42}CO-, -$CONR_{42}$-, -O-, -S-, -SO-, -SO_2- or -NR_{42}-,

in which

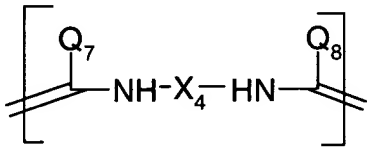
R_{42} and R_{44} independently of one another are hydrogen, C_1-C_{24}alkyl, C_5-C_{12}cycloalkyl, C_2-C_{24} alkenyl, C_6-C_{24}aryl, C_7-C_{25}aralkyl or thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl,

with the proviso that if R_1, R_2, R_3, R_4, R_{100}, R_{200}, R_{300}, R_{400} are all tert-butyl or all hydrogen, Q_5 and Q_6 are hydrogen, X_3 is not 1,4-phenylene, and

Q_5 and Q_6 independently of one another are hydrogen, C_6-C_{24}aryl, C_6-C_{24}aryloxy, C_1-C_{24}alkyl, C_1-C_{24} alkoxy, C_1-C_{24}alkylthio, C_5-C_{12}cycloalkyl, C_5-C_{12}cycloalkoxy, C_5-C_{12}cycloalkylthio, C_2-C_{24}alkenyl, C_6-C_{24}aryl, C_6-C_{24}aryloxy, C_6-C_{24}arylthio, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl,

benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzo[b]thienyl, O-dibenzo[b,d]thienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiinyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizinyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizinyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolinyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

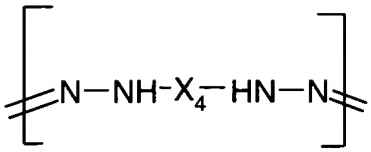
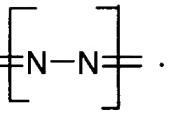
X_2 is 

in which

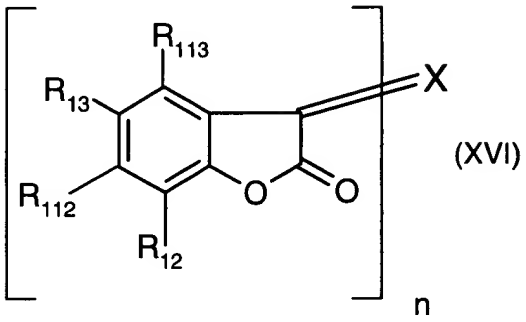
Q_7 and Q_8 independently of one another are Q_5 or Q_6, and

X_4 is C_6-C_{24}arylene, A_5-A_{18}heteroarylene,a polymethylidene or divalent polyether, polyimine, polyamine radical, or bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen C_2-C_{24}alkenylene, in which bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C_2-C_{24}alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -$CR_{44}R_{42}$-, -CO-, -COO-, -OCO-, -NR_{42}CO-, -$CONR_{42}$-, -O-, -S-, -SO-, -SO_2- or -NR_{42}-,

or

X_2 is  or  .

2. (currently amended) A compound according to claim **1** of the formula (XVI)



(XVI)

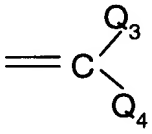
in which

n is 1 or 2, and

if n is 1

X is a hydrazone or imine radical, with the proviso that, if R_{12}, R_{13}, R_{112} and R_{113} are hydrogen, or at least one R_{12}, R_{13}, R_{112} or R_{113} is methyl, the hydrazone radical is excluded, or, if R_{12}, R_{13}, R_{112} or R_{113} is hydrogen, $\underline{X}[[X_1]]$ is not phenylimine- or 4-dimethylamine-phenylimine,

or $\underline{X}[[X_1]]$ is a methylene radical,



in which

Q_3 is a primary or secondary amine radical and Q_4 is hydrogen or C_1-C_{24}alkyl, -CO-(C_1-C_{24}alkyl), -CO-O-(C_1-C_{24}alkyl), C_1-C_{24}alkoxy, C_1-C_{24}alkylthio, C_5-C_{12}cycloalkyl, C_5-C_{12}cycloalkoxy, C_5-C_{12}cycloalkylthio, C_2-C_{24} alkenyl, C_6-C_{24}aryl, -CO-O-(C_6-C_{24}aryl), -CO-(C_6-C_{24}aryl), C_6-C_{24}aryloxy, a primary or secondary amine radical, C_6-C_{12}arylthio, C_7-C_{25}aralkyl, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl,

indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzothienyl, O-dibenzothienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiinyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizinyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizinyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolinyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzothienyl, S-dibenzothienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

Q_3 and Q_4 together are a lactam, quinomethylene, hydantoin, acenaphthenequinone, azlactone, pyrazolonyl, barbituric acid, isoindolinone or isoindoline radical,

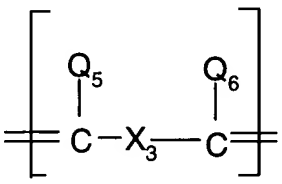
with the proviso that

Q_4 is not hydrogen and Q_3 is not a primary or secondary amine radical if R_{13} is hydrogen, methoxy or hydroxyl and R_{12}, R_{112} and R_{113} are hydrogen,

and

if n is 2

X is thienyl, furyl, 2H-pyranyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, triazinyl, pyrazinyl, pyridazinyl, morpholin, piperidyl, piperazinyl, or is



in which

X_3 is a single bond, C_6-C_{24}arylene, thienylene, benzothienylene, dibenzothienylene, thianthrenylene, furylene, furfurylene, 2H-pyranylene, benzofuranylene, isobenzofuranylene, dibenzofuranylene, phenoxythinylene, pyrrolylene, imidazolylene, pyrazolylene, pyridylene, bipyridylene, benzimidazolylene, benzothiazolylene, triazinylene, pyrimidinylene, pyrazinylene, pyridazinylene, indolizinylene, isoindolylene, indolylene, indazolylene, purinylene, quinolizinylene, quinolylene, isoquinolylene, phthalazinylene, naphthyridinylene, quinoxalinylene, quinazolinylene, cinnolinylene, pteridinylene, carbazolylene, carbolinylene, benzotriazolylene, benzoxazolylene, phenanthridinylene, acridinylene, perimidinylene, phenanthrolinylene, phenazinylene, isothiazolylene, phenothiazinylene, isoxazolylene, furazanylene or phenoxazinylene 1,2-phenylene, 1,3-phenylene, 1,4-phenylene or naphthylene, or a tetravalent polyether, polyimine, polyamine radical, or bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen, C_2-C_{24}alkenylene, in which bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C_2-C_{24}alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -$CR_{44}R_{42}$-, -CO-, -COO-, -OCO-, -NR_{42}CO-, -$CONR_{42}$-, -O-, -S-, -SO-, -SO_2- or -NR_{42}-,

in which

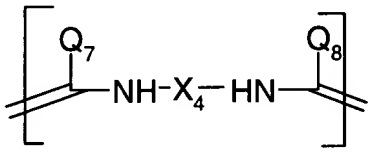
R_{42} and R_{44} independently of one another are hydrogen, C_1-C_{24}alkyl, C_5-C_{12}cycloalkyl, C_2-C_{24} alkenyl, C_6-C_{24}aryl, C_7-C_{25}aralkyl, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl,

with the proviso that if R_{12}, R_{13}, R_{112} or R_{113} are all tert-butyl or all hydrogen, Q_5 and Q_6 are hydrogen, X_3 is not 1,4-phenylene, and Q_5 and Q_6 independently of one another are hydrogen, C_6-C_{24}aryl, C_6-C_{24}aryloxy, C_1-C_{24}alkyl, C_1-C_{24} alkoxy, C_1-C_{24}alkylthio, C_5-C_{12}cycloalkyl, C_5-C_{12}cycloalkoxy, C_5-C_{12}cycloalkylthio, C_2-C_{24}alkenyl,

C_6-C_{24}aryl, C_6-C_{24}aryloxy, C_6-C_{24}arylthio, thienyl, benzothienyl, dibenzothienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl,

benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-benzothienyl, O-dibenzothienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiinyl, O-pyrrolyl, O-imidazoyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizinyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizinyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolinyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzothienyl, S-dibenzothienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalinyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

or

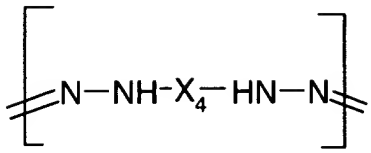
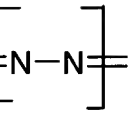
$\underline{X}[[X_2]]$ is 

in which

Q_7 and Q_8 independently of one another are Q_5 or Q_6, and

X_4 is C_6-C_{24}arylene, A_5-A_{18}heteroarylene,a polymethylidene or divalent polyether, polyimine, polyamine radical, or bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraxquinoylfuranoylen C_2-C_{24}alkenylene, in which bi(C_6-C_{24})arylene, bipyridylene, bipyrrolylen, piperazinedionylen, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C_2-C_{24}alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -$CR_{44}R_{42}$-, -CO-, -COO-, -OCO-, -NR_{42}CO-, -CONR_{42}-, -O-, -S-, -SO-, -SO_2- or -NR_{42}-,

or

$\underline{X}$ [[X_2]] is  or  ,

and

R_{12}, R_{112}, R_{13} and R_{113} independently of one another are hydrogen, halogen, OH, NO_2, R_{14}, OR_{14}, OC_9-C_{18}alkyl or SC_9-C_{18}alkyl, in which

R_{14} is C_1-C_{24}alkyl which is unsubstituted or substituted one or more times by oxo or by $COO^-X_5^+$ and which is uninterrupted or interrupted one or more times by O, N and/or S, or is C_7-C_{18}aralkyl or C_6-C_{12}aryl unsubstituted or substituted one or more times by halogen, OR_{16}, $NR_{16}R_{17}$, $COOR_{16}$, $CONR_{16}R_{17}$, $NR_{18}COR_{16}$ or $NR_{18}COOR_{16}$,

X_5^+ is a cation H^+, Na^+, K^+, $Mg^{++}{}_{1/2}$, $Ca^{++}{}_{1/2}$, $Zn^{++}{}_{1/2}$, $Al^{+++}{}_{1/3}$, or $(NR_{16}R_{17}R_{18}R_{19})^+$, and

R_{16} and R_{17} independently of one another are hydrogen, C_6-C_{12}aryl, C_7-C_{10}aralkyl, or C_1-C_8alkyl which is unsubstituted or substituted one or more times by halogen, hydroxyl or C_1-C_4alkoxy, or

R_{16} and R_{17} in $NR_{16}R_{17}$ or $CONR_{16}R_{17}$, together with the nitrogen atom connecting them, are pyrrolidine, piperidine, piperazine or morpholine each of which is unsubstituted or substituted from one to four times by C_1-C_4alkyl,

and

R_{18} and R_{19} independently of one another are hydrogen, C_1-C_8alkyl, C_6-C_{10}aryl or C_6-C_{12}aralkyl, or

R_{12} and R_{112}, R_{112} and R_{13}, R_{13} and R_{113} independently of one another are each together divalent radicals.

3-14. (canceled)

15. (currently amended) A method of preparing inks, ~~or for~~ coating materials, ~~printing inks~~**[[,]]** mineral oils, lubricating greases, waxes or dyed or pigmented plastics, non-impact printing material or toners which comprises incorporating a colouring effective amount of a compound according to claim **1** ~~or composition according to claim 12 or composition of matter according to claim 13~~ therein.

16. **(new)** A method of preparing inks, coating materials, mineral oils, lubricating greases, waxes or dyed or pigmented plastics, non-impact printing material or toners which comprises incorporating a colouring effective amount of a compound according to claim **2** therein.